

REMARKS

Claims 1-69 are pending. Applicant's election of Group 12 (claims 55-57 and 59) has been acknowledged. Accordingly, claims 1-54, 58, and 60-69 have been withdrawn from further consideration as being drawn to a nonelected invention.

Claims 55-57 and 60-61 have been amended in accordance with the Examiner's suggestions. Claims 1-54 and 58 are canceled herein. New claims 70-78 are presented herein in accordance with the Examiner's suggestions and serve to rejoin some of the withdrawn claims. Accordingly, claims 55-57 and 60-61, as amended, original claim 59, and new claims 70-78 are under consideration.

Support for the amendments to the claims 55-57 and 60-61 is found throughout the specification and in the original claims. No issue of new matter is introduced by the amendments to the claims.

Support for new claims 70-78 is found throughout the specification and in the original claims. No issue of new matter is introduced by this amendment.

The Examiner has indicated that the following patents and published patent applications were identified during the art search: US 2004/0018181 (11 September 2000; Kufe and Ohno); and WO 02/22685 A2 (21 March 2002; Kufe and Ohno). Applicant agrees that these documents are not properly considered to be prior art.

Drawings

Figure 5 has been objected to for not being legible. Accordingly, applicant submits herewith a legible copy of Figure 5 for the Examiner's consideration.

The Examiner has objected to the reference sign "1-15" in Figure 10. Applicant submits that the sign "1-15" is used to refer to the lane numbers of Figure 10, which are described in detail on page 37, line 25 through to page 38, line 2 of the specification. To be completely responsive to the Examiner's objection, however, the Brief Description of the Drawings as it pertains to Figure 10 has been amended to indicate that these designations refer to lane numbers.

Figures 11 and 14 have been amended to indicate clearly that each of these figures includes an "A" and a "B" component. Specifically, Figure 11 has been corrected to

label Figure 11A and Figure 11B, and Figure 14 has been corrected to label Figure 14A and Figure 14B.

In view of the above amendments to the specification and corrections to the drawings, applicant believes that the objections to the drawings may now be withdrawn.

Rejections under 35 USC § 112

Claims 55-57, and 59 have been rejected under 35 USC § 112, second paragraph, as allegedly indefinite. Applicant has amended the claims in accordance with the Examiner's suggestion to replace the term "substantially pure" with the term "isolated". Applicant, therefore, believes that the rejection of claims 55-57, and 59 under 35 USC § 112 may now be withdrawn.

Fees

No additional fees are believed to be necessitated by this amendment. However, should this be an error, authorization is hereby given to charge Deposit Account No. 11-1153 for any underpayment or to credit any overpayment.

Conclusion

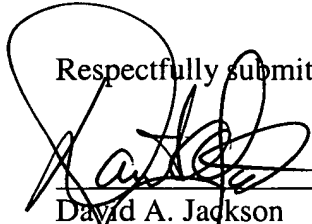
It is submitted, therefore, that the claims are in condition for allowance. No new matter has been introduced. From the foregoing, further and favorable action in the form of a Notice of Allowance is believed to be next in order, and such action is earnestly solicited. In the event that there are any questions concerning this amendment, or application in general, the Examiner is respectfully urged to telephone the undersigned so that prosecution of this application may be expedited.

KLAUBER & JACKSON
411 Hackensack Avenue
Hackensack, New Jersey 07601
(201) 487-5800

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Enclosures: Corrected Drawings for Figures 5, 11A, 11B, 14A, and 14B.

Respectfully submitted,



David A. Jackson
Attorney for Applicant(s)
Registration No. 26,742